

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000466

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: B01F 13/06, B01D 11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

REFER ELECTRONIC DATA BASE CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC B01F 13/06, B01D 11/04 and Key words(dense gas, expanded gas, critical, supercritical, porous, poros)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6106720 A (KANEL et al) 22 August 2000	1-26
A	WO 2004/004862 A1 (CHATTOPADHYAY et al) 15 January 2004	1-26
A	US 6251267 A (ALLINGTON et al) 26 June 2001	1-26

☐ Further documents are listed in the continuation of Box C ☒ See patent family annex

<p>* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "B" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed</p>		<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family</p>
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Date of the actual completion of the international search 27 May 2004	Date of mailing of the international search report - 4 JUN 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929	Authorized officer ASOKA DIAS-ABEYGUNAWARDENA Telephone No : (02) 6283 2141

Information on patent family members

PCT/AU2004/000466

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	6106720	AU	42391/97	BR	9711443	CN	1233969
		EP	0941140	ID	18191	US	5932101
		WO	9808584				
WO	2004004862	US	2004026319	US	2004071781		
US	6251267	AU	28006/92	AU	28763/92	AU	67145/94
		AU	67755/94	CA	2122475	CA	2122476
		CA	2161421	CA	2161422	CA	2206440
		EP	0466291	EP	0543471	EP	0559972
		EP	0595443	EP	0610307	EP	0610326
		EP	0639098	EP	0639099	EP	0644791
		EP	0662013	EP	0665044	EP	0672831
		EP	0696181	EP	0696182	EP	0724901
		EP	0793986	EP	0794735	JP	5220302
		JP	6023207	JP	6058415	JP	6233901
		JP	7308504	JP	8338832	JP	10000302
		US	5094753	US	5132014	US	5160624
		US	5173188	US	5198197	US	5207691
		US	5250195	US	5268102	US	5268103
		US	5269930	US	5296145	US	5531744
		US	5584989	US	5601707	US	5614089
		US	5635070	US	5653885	US	5665085
		US	5690828	US	5713896	US	5738498
		US	5750027	US	5755559	US	5911881
		US	5932095	US	6071408	US	6083399
		US	6086767	US	6149814	US	6241890
		US	6294088	US	6296769	US	6319410
		US	6436097	WO	9308741	WO	9308754
		WO	9420188	WO	9420189	WO	9420190
		WO	9424949	WO	9424951	WO	9503106
		WO	9616605				

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX